Hurricane Ernesto Commodities Model

Landfall Expected In About 42 Hours

Post Landfall Ice/Water Model Results

Day One/Day Two/Day Three
Florida – 50/100/150
North Carolina – 25/25/25
South Carolina – 8/8/8

Model results per county on following page

This model is based on a Category 1 storm making landfall south of Miami, FL.
LOADING POINT

Loading Point - 3 Per Lane

Dumpsters

150'

100'

Pallets

W I M T

W I M T

W I M T

W I M T

CARS

40'

45'

20'

15'

Pallets

Water

Ice

MRE

Tarp

3 Persons Per Loading Point
- 1 for Water
- 1 for Ice
- 1 for MRE’s and Tarps

Figure 2
TYPE III - DISTRIBUTION POINT
Serves 5,000 persons per day
140 vehicles per hour

Note: Individual vehicles drive through and
Ice & water is loaded into their trunks. Recommend
One case water, 2 or 3 bags of ice per vehicle and 6 MRE’s

Supply trucks for Ice, Water, MRE’s and Tarps are to be
off-loaded promptly and returned for re-supply.

Maximum Loads per Day – Type III

- Water: 1
- Ice: 1
- MRE: 1/2
- Tarp: 1/2

Figure 7
<table>
<thead>
<tr>
<th>Local Responsibility</th>
<th>Type</th>
<th>Manpower</th>
<th>Equipment</th>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
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<td>Day</td>
<td>Night</td>
<td>Type</td>
<td>Number</td>
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<tr>
<td>Team Leader</td>
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<td>0</td>
<td>Forklifts</td>
<td>1</td>
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<tr>
<td>Forklift Operator</td>
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<td>Pallet Jacks</td>
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<td>Labor</td>
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<td>Tents</td>
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<tr>
<td>Pallet Jacks Labor</td>
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<td>1</td>
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<td>Dumpsters</td>
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<td>Others</td>
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<td>Two-way radios</td>
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<td></td>
<td>Community Rel.</td>
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TYPE II - DISTRIBUTION POINT
Serves 10,000 persons per day
280 vehicles per hour

Note: Individual vehicles drive through and
Ice & water is loaded into their trunks. Recommend
One case water, 2 or 3 bags of ice per vehicle and 6 MRE's

Supply trucks for Ice, Water, MRE's and Tarps are to be
off-loaded promptly and returned for re-supply.

Maximum Loads per Day – Type II

<table>
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<tr>
<th>Item</th>
<th>Quantity</th>
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<tbody>
<tr>
<td>Water</td>
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<tr>
<td>Ice</td>
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<tr>
<td>MRE</td>
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</tr>
<tr>
<td>Tarp</td>
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</table>

Figure 5
## Type II Distribution Point

<table>
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<th>Local Responsibility</th>
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<tr>
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<td>Type</td>
<td>Type</td>
</tr>
<tr>
<td></td>
<td>Day</td>
<td>Night</td>
</tr>
<tr>
<td>Team Leader</td>
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</table>
TYPE I - DISTRIBUTION POINT
Serves 20,000 persons per day
560 vehicles per hour

Note: Individual vehicles drive through and
Ice & water is loaded into their trunks. Recommend
One case water, 2 or 3 bags of ice per vehicle and
6 MRE’s.

Supply trucks for Ice, Water, MRE’s and Tarps are to be
off-loaded promptly and returned for re-supply.

Maximum Loads per Day – Type I

- Water: 4
- Ice: 4
- MRE: 2
- Tarp: 2

Figure 3
<table>
<thead>
<tr>
<th>Type</th>
<th>Local Responsibility</th>
<th>Equipment Type</th>
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<tr>
<td>Forklift Operator</td>
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<td>Power Light Sets</td>
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<tr>
<td>Labor</td>
<td></td>
<td>Toilets</td>
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</tr>
<tr>
<td></td>
<td></td>
<td>Tents</td>
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<tr>
<td>Loading Point</td>
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<tr>
<td>Back-up Loading PT</td>
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<td>Pallet Jacks Labor</td>
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